



Kentucky Agricultural Statistics Service  
P.O. Box 1120  
Louisville, Kentucky 40201-1120  
(502) 582-5293 or 1-800-928-5277

# KENTUCKY WEEKLY CROP & WEATHER REPORT



Prepared in Cooperation with:  
Univ. of Ky - Agr'l Weather Center  
U.S. Dept. of Commerce - NOAA  
Kentucky Department of Agriculture  
Cooperative Extension Service

LELAND E. BROWN, State Statistician

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**AGRICULTURAL NEWS:** Above normal rainfall was received in many areas of the State last week with temperatures slightly above normal. Precipitation averaged 2.39 inches statewide which was 1.73 inches above normal. Temperatures averaged 63 degrees which was slightly above normal. Days suitable for fieldwork averaged 4.6 out of six. Harvesting soybeans, seeding fall grains, and stripping tobacco were major farm activities. Topsoil moisture supplies on Friday, October 12 were rated 10 percent very short, 26 percent short, 49 percent adequate, and 15 percent surplus. Subsoil moisture was rated 14 percent very short, 37 percent short, 45 percent adequate, and 4 percent surplus.

**CORN:** Harvest made good progress reaching 89 percent complete as of Sunday, October 14 compared with 86 percent last year and the five-year average of 79 percent. Most areas continue to report the harvested crop as good to excellent in quality and yield.

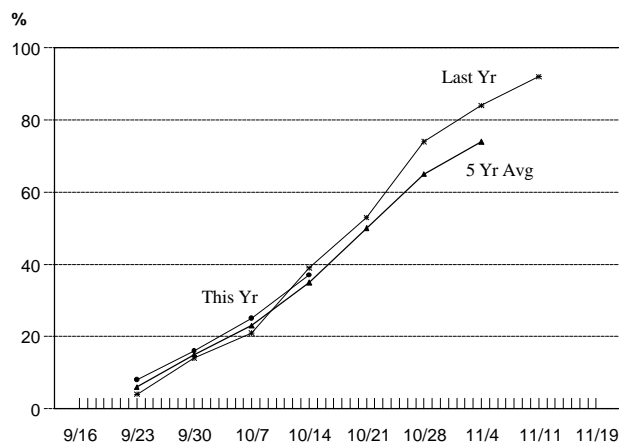
**SOYBEANS:** Harvest continued with 37 percent complete, compared with 39 percent last year and the five-year average of 35 percent. About 97 percent of the acreage was shedding leaves, ahead of 94 percent reported a year ago

and the five-year average of 87 percent. On Friday, October 12, soybean condition was rated 5 percent poor, 19 percent fair, 42 percent good and 34 percent excellent. Only a couple of reports of frost damage in late soybeans were received. Yields were mostly good to excellent.

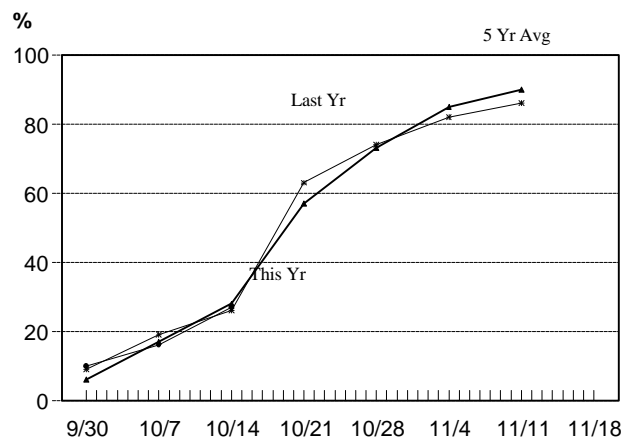
**TOBACCO:** Fourteen percent of the burley crop had been stripped as of Sunday, October 14 compared to 11 percent last year and 9 percent for the five-year average. Condition of housed tobacco on Friday, October 12 was reported as 4 percent poor, 17 percent fair, 60 percent good, and 19 percent excellent. Most of the crop was curing well.

**OTHER CROPS:** Fall grain seeding continued this week; however, rain in the latter part of the week slowed progress. **Wheat** seeding reached 27 percent complete as of Sunday, October 14, compared with 26 percent a year ago and the five-year average of 29 percent. Farmers were putting up the last of their **hay** crops. A couple reports of farmers feeding hay were received. **Pastures** were rated 10 percent very poor, 17 percent poor, 31 percent fair, 35 percent good, and 7 percent excellent.

SOYBEANS HARVESTED PROGRESS



WHEAT PERCENT SEEDING COMPLETE



**KENTUCKY CROP PROGRESS**  
WEEK ENDING OCTOBER 14, 2001  
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	97	94	87	89	90
Harvested	37	39	35	25	40
Corn					
Harvested	89	86	79	87	29
Burley Tobacco					
Stripped	14	11	9	10	NA
Wheat Seeded	27	26	29	16	70

(NA) Data Not Available.

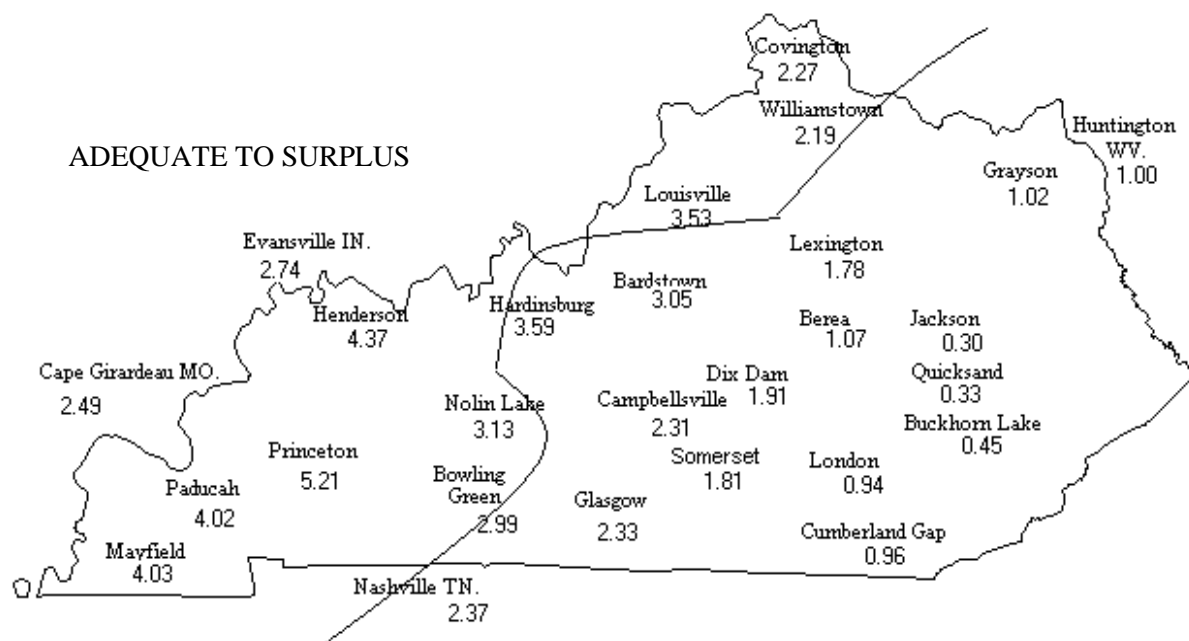
**SOIL MOISTURE**  
WEEK ENDING OCTOBER 12, 2001  
WITH COMPARISONS

	This Week	Previous Week
Percentage		
<b>TOPSOIL</b>		
Very Short	10	11
Short	26	37
Adequate	49	48
Surplus	15	4
<b>SUBSOIL</b>		
Very Short	14	20
Short	37	39
Adequate	45	39
Surplus	4	2

**KENTUCKY CROP CONDITIONS (Percent)**

CROP	WEEK ENDING OCTOBER 12, 2001					WEEK ENDING OCTOBER 5, 2001				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Soybeans	0	5	19	42	34	1	6	21	50	22
Pasture	10	17	31	35	7	9	14	38	34	5
Housed Tobacco	0	4	17	60	19	0	3	23	58	16

**PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 14, 7:00 P.M.**  
**TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 12, 2001**



## **KENTUCKY WEATHER SUMMARY, OCTOBER 8 - 14, 2001:**

### **ABOVE NORMAL TEMPERATURES AND RAINFALL:**

Most of Kentucky received some needed rainfall last week with some areas receiving over 2 inches of rain in a day and over 4 inches for the time period. Temperatures were also warmer than the previous couple of weeks with highs reaching the upper 70s for several days. Due to the many days of rainfall and the amount of rain Kentucky received especially in Western Kentucky field activities were interrupted, especially during the second half of the week.

Temperatures for the period averaged 63 degrees across the State which was 3 degrees ABOVE NORMAL. High temperatures averaged from 72 in the West to 73 in the East. Departure from normal high temperatures ranged from 1 degree BELOW NORMAL in the West to 3 degrees ABOVE NORMAL in the East. Low temperatures averaged from 55 degrees in the West to 49 degrees in the East. Departure from normal low temperature ranged from 5 degrees ABOVE NORMAL in the West to 2 degrees ABOVE NORMAL in the East. Since April 1st Corn Growing Degree Day accumulations ranged from almost 3700 in Northeast Kentucky to 4100 in Southwest Kentucky.

Rainfall for the period totaled 2.39 inches statewide which was 1.73 inches ABOVE NORMAL. Precipitation totals by climate division, West 3.81 inches, Central 3.10 inches, Bluegrass 1.79 inches and East 0.85 inches, which was 3.12, 2.44, 1.16 and 0.18 inches respectively ABOVE NORMAL. By Kentucky station, precipitation totals ranged from a low of 0.30 inches at Jackson to a high of 5.21 inches at Princeton.

Tom Priddy

### **KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, OCTOBER 14, 7:00 P.M.**

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly Avg.	Dev. From Norm	Average	
										High	Low
	(Inches)			(Degrees Fahrenheit)							
Bardstown	3.05	25.89	4.46	+0.59	+1.81	77	38	63.0	+3	96	48
Berea	1.07	22.55	2.57	-4.14	-0.56	79	36	62.6	+4	93	48
Bowling Green	2.99	26.17	4.61	-0.59	+1.51	78	35	63.1	+3	--	--
Bristol	0.28	26.75	1.40	+4.09	-1.29	78	30	58.4	-0	--	--
Buckhorn Lake	0.45	26.97	2.20	+1.54	-0.78	79	34	60.1	+2	--	--
Cape Girardeau	2.49	26.64	3.94	+1.60	+0.92	74	40	63.6	+2	--	--
Campbellsville	2.31	25.16	4.37	-4.93	+0.78	77	37	63.0	+3	94	47
Covington	2.27	30.51	4.22	+6.88	+1.58	77	38	61.1	+3	--	--
Cumberland Gap	0.96	22.35	4.84	-4.97	+1.91	76	34	61.5	+3	95	44
Dix Dam	1.91	24.09	3.65	-2.10	+0.77	78	38	62.8	+4	--	--
Evansville	2.74	25.98	4.14	+2.30	+1.46	75	40	62.0	+0	--	--
Glasgow	2.33	25.72	5.04	-3.08	+1.87	80	40	64.4	+5	96	46
Grayson	1.02	24.49	2.29	+0.05	-0.34	82	33	62.0	+4	95	49
Hardinsburg	3.59	25.82	5.89	-0.73	+2.81	77	38	63.1	+3	95	50
Henderson	4.37	25.53	7.01	+0.95	+4.14	76	38	62.4	+1	95	50
Huntington	1.00	23.52	2.08	-1.05	-0.56	83	31	61.7	+3	--	--
Jackson	0.30	20.88	1.49	-5.61	-1.47	81	38	62.4	+4	--	--
Lexington	1.78	23.39	4.09	-1.91	+1.44	79	40	63.1	+5	--	--
London	0.94	24.66	2.88	+0.06	+0.01	77	34	60.1	+2	--	--
Louisville	3.53	23.78	5.88	-0.96	+3.18	77	39	63.3	+4	--	--
Mayfield	4.03	29.70	6.83	+2.35	+3.35	77	37	62.4	+1	95	49
Nashville	2.37	25.14	5.46	+0.30	+2.69	78	38	64.4	+5	--	--
Nolin Lake	3.13	28.86	4.95	+0.48	+1.55	78	36	63.2	+4	--	--
Paducah	4.02	29.02	8.54	+2.45	+5.46	78	39	64.1	+2	93	50
Princeton	5.21	29.10	8.84	+2.48	+5.91	79	38	66.7	+5	99	60
Quicksand	0.33	27.69	1.62	+1.20	-1.34	81	33	60.1	+2	97	49
Somerset	1.81	24.70	3.79	-3.25	+0.45	77	34	61.2	+3	90	46
Spindletop	1.50	24.30	5.05	-1.00	+2.40	75	40	62.0	+4	88	49
Williamstown	2.19	27.24	3.61	+2.11	+0.77	78	39	61.8	+3	93	47

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: tpriddy@ca.uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

# Crop Progress and Condition

Week Ending October 7, 2001

## Corn Percent Harvested

State	Oct 7 2001	Prev Week	Prev Year	5-Yr Avg
CO	17	7	26	18
IL	47	31	56	36
IN	31	21	31	24
IA	9	5	51	24
KS	68	57	95	59
<b>KY</b>	<b>87</b>	<b>68</b>	<b>79</b>	<b>67</b>
MI	9	7	7	13
MN	6	2	29	21
MO	64	49	85	61
NE	18	12	64	30
NC	90	82	74	77
ND	11	3	16	17
OH	12	5	13	15
PA	27	16	12	16
SD	18	11	29	18
TN	88	79	94	88
TX	90	84	91	88
WI	6	2	14	14
ALL	29	20	48	31
These 18 States harvested 94% of last year's corn acreage.				

## Soybeans Percent Harvested

State	Oct 7 2001	Prev Week	Prev Year	5-Yr Avg.
AR	37	24	28	23
IL	52	28	50	42
IN	44	18	41	41
IA	34	6	72	55
KS	39	23	74	35
<b>KY</b>	<b>25</b>	<b>16</b>	<b>21</b>	<b>22</b>
LA	66	57	81	65
MI	15	6	10	21
MN	54	11	92	64
MS	64	53	69	57
MO	20	8	47	29
NE	37	14	62	44
NC	5	2	3	5
ND	72	37	71	63
OH	43	12	34	40
SD	43	15	63	41
TN	17	9	26	18
WI	13	4	41	31
ALL	40	16	55	43
These 18 States harvested 96% of last year's soybean acreage.				

## Winter Wheat Percent Planted

State	Oct 7 2001	Prev Week	Prev Year	5-Yr Avg.
AR	6	5	5	7
CA	7	5	14	4
CO	91	80	86	89
ID	55	33	65	61
IL	24	10	11	16
IN	26	10	25	27
KS	81	55	46	58
MI	35	19	51	46
MO	23	12	23	21
MT	84	71	47	67
NE	93	80	92	93
NC	13	10	12	13
OH	44	5	38	36
OK	82	60	30	50
OR	38	21	44	36
SD	88	72	76	85
TX	71	59	45	59
WA	82	69	86	86
ALL	70	52	47	56
These 18 States planted 90% of last year's winter wheat acreage.				

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